PROBLEM STATEMENT-5

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="dashboard?userid=johndoe">Account Dashboard (allow filter)</a><br>
<a href="profile?userid=johndoe">Account Profile (allow filter)</a><br>
<a href="Accdash">Account Dashboard (block filter)</a><br>
<a href="Info">Info Page </a><br>
</body>
</html>
```

```java
package com;
import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
/**
 * Servlet implementation class Accprofile
 */
public class Accprofile extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public Accprofile() {
        super();
        // TODO Auto-generated constructor stub
    }
    /**
     * @see HttpServlet#doGet(HttpServletRequest request,
HttpServletResponse response)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        // TODO Auto-generated method stub
        response.getWriter().write("Through login filer");
    }
    /**
     * @see HttpServlet#doPost(HttpServletRequest request,
HttpServletResponse response)
```

```java
	*/
	protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
		// TODO Auto-generated method stub
		doGet(request, response);
	}
}
```

package com;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class Accdash
 */
public class Accdash extends HttpServlet {
	private static final long serialVersionUID = 1L;

  /**
   * @see HttpServlet#HttpServlet()
   */
  public Accdash() {
    super();
    // TODO Auto-generated constructor stub
  }

	/**
	 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
	 */
	protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
		// TODO Auto-generated method stub
		response.getWriter().write("Acc dashborad");
	}

	/**
	 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)

```java
		*/
		protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
			// TODO Auto-generated method stub
			doGet(request, response);
		}

}

package com;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;

/**
 * Servlet implementation class Info
 */
public class Info extends HttpServlet {
		private static final long serialVersionUID = 1L;

	/**
	 * @see HttpServlet#HttpServlet()
	 */
	public Info() {
		super();
		// TODO Auto-generated constructor stub
	}

		/**
		 * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse
response)
		 */
		protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException {
			// TODO Auto-generated method stub
			response.getWriter().write("Info");
		}

		/**
		 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse
response)
```

```java
		 */
		protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
			// TODO Auto-generated method stub
			doGet(request, response);
		}

}

package com;

import java.io.IOException;
import javax.servlet.Filter;
import javax.servlet.FilterChain;
import javax.servlet.FilterConfig;
import javax.servlet.ServletException;
import javax.servlet.ServletRequest;
import javax.servlet.ServletResponse;
import javax.servlet.annotation.WebFilter;

/**
 * Servlet Filter implementation class LoginFilter
 */
@WebFilter("/LoginFilter")
public class LFilter implements Filter {

   /**
 * Default constructor.
 */
   public LFilter() {
      // TODO Auto-generated constructor stub
   }

      /**
       * @see Filter#destroy()
       */
      public void destroy() {
          // TODO Auto-generated method stub
      }

      /**
       * @see Filter#doFilter(ServletRequest, ServletResponse, FilterChain)
       */
```

```java
	public void doFilter(ServletRequest request, ServletResponse response, FilterChain
chain) throws IOException, ServletException {
		// TODO Auto-generated method stub
		// place your code here

		String userId = request.getParameter("userid");

		if( userId != null){
			chain.doFilter(request, response);
	}


	}

	/**
	 * @see Filter#init(FilterConfig)
	 */
	public void init(FilterConfig fConfig) throws ServletException {
		// TODO Auto-generated method stub
	}

}
```